

REMARKS

In response to the Examiner's Action mailed on October 4, 2005, claims 6, 33, and 57 are canceled and claims 1, 8, 25, 26, 27, 30, 51, 53, 54, 73, and 78 are amended. The applicants hereby respectfully request that the patent application be reconsidered.

An item-by-item response to Examiner's objections or rejections is provided in the followings:

1. *Rejections of Claims under 35 USC§102(e)*

The Examiner rejects claims 1,12,30, 37 and 61 under 35 U.S.C. 102(e) as being anticipated by Haddock (US 2002/0153421).

In response to the rejection, claims 6, 33, and 57 are canceled and claims 1, 8, 25, 26, 27, 30, 51, 53, 54, 73, and 78 are amended. The amendment and cancellation are not an admission that Haddock has anticipated the inventions directed by claims 1, 12, 30, 37 and 61. The cancellation and amendment are only submitted in this Amendment for the purpose to issue the allowed claims into patent first. The inventions as directed by the original claims 1, 12, 30, 37 and 61 will be prosecuted further in a Continuation Prosecuted Application later.

2. *Rejections of Claims under 35 USC§102(e)*

The Examiner further rejects claims 1-5, 7, 9-11, 26-28, 30-32, 34-36, 52, 54-56, 58-60 and 77 under 35 U.S.C. 103(a) as being unpatentable over Opheij et al (US 4,868,373). The Examiner further rejects claims 13-14, 16-19, 21, 24, 38-39, 41-44, 46, 49-50, 62-63, 65-68, 70, and 73-75 under 103(a) as being unpatentable over Opheij in view of Ovshinsky (US 5,591,501).

In response to the rejection, claims 6, 33, and 57 are canceled and claims 1, 8, 25, 26, 27, 30, 51, 53, 54, 73, and 78 are amended. The amendment and cancellation are not an admission that the rejected claims under 35 103(a) over

the Opheij and Ovshinsky has made the inventions as that directed by claims 1, 12, 30, 37 and 61 are unpatentable. The cancellation and amendment are only submitted in this Amendment for the purpose to issue the allowed claims into patent first. The inventions as directed by the original claims 1, 12, 30, 37 and 61 will be prosecuted further in a Continuation Prosecuted Application later.

3. *Allowable Subject Matter*

The Examiner further instructs that claims 6, 8, 25, 29, 33, 51, 53, 57, 76, and 78 are objected to as being dependent upon a rejected base claim but would be allowable if re-written in independent form including all of the limitations of the base claim and any intervening claims.

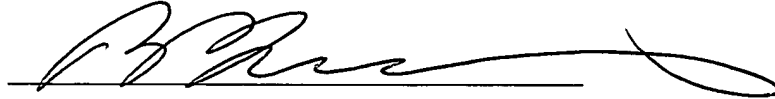
In response to the instructions for the allowable subject matter, claims 6, 33, and 57 are canceled and claims 1, 8, 25, 26, 27, 30, 51, 53, 54, 73, and 78 are amended.

- 1) The amended claim 1 is an independent claim including the limitations of claim 6.
- 2) The amended claim 8 is an independent claim including all the limitations of the base claim and the intervening claims.
- 3) The amended claim 25 is an independent claim including all the limitations of the base claim and the intervening claims.
- 4) The amended claims 26-27 are dependent claims of the amended claim 25.
- 5) The amended claim 30 includes the limitations of the allowable claim 33 and claim 33 is canceled.
- 6) Claims 51 and 53 are amended to include the limitations of the base claim and the intervening claims.
- 7) Claim 54 is amended to include all the limitations of claim 57 and claim 57 is canceled.
- 8) Claim 73 is amended to include the limitations of claims 54 and 72 to become an allowable claim according to the instructions of the Examiner.
- 9) Claim 79 is amended as an independent claim to include the limitations of the base claim and the intervening claims.

With the amended claims and the reasons provided above, the applicants hereby respectfully request that Examiner's objections and rejections under 35 USC 102, and 35 USC § 103 be withdrawn and the present application be allowed.

Respectfully submitted,
Jeffrey Liu, et al.

By

A handwritten signature in black ink, appearing to read 'Bo-In Lin', written over a horizontal line.

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